

REMARKS

Information Disclosure Statement

The information disclosure statement containing the EPO document was resubmitted on July 20, 2005.

Claim Rejections – 35 USC § 102

Claims 1-2, 19, 23, 63, 73, 76, 84 and 87 were rejected under 35 U.S.C. 102(e) as being anticipated by Agostinelli et al (U.S. Patent No. 6,829,089).

Allowable Subject Matter

Claims 4, 5, 8, 9, 10, 12, 14, 65, 68, 69, 71, 72, 77, 78, 81, and 83 were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Reconsideration and allowance of the claims as amended is requested for the following reasons: The present invention is directed to a display apparatus for providing a two-dimensional image on a curved display screen that includes a line object generation apparatus for generating a modulated light beam. The modulated light beam is generated by employing a laser light source for providing an illumination beam; and a linear spatial light modulator for modulating the illumination beam to form the modulated light beam. A projection lens directs the modulated light beam toward a line image scanner that forms a line image on the curved display screen and scans the modulated light beam to form the two-dimensional image on the curved display screen, wherein the line image scanner is optically disposed near center of curvature of the curved display screen.

The independent claims clearly recite a curved display screen that has a two-dimensional image formed upon said curved display screen. Support for the curved display screen can be found in the specification on beginning on page 10, lines 21-30 (referring to rear projection screen 22 in Figs. 6 and 7), and

also on page 13, lines 11-13. Accordingly, relevant dependent claims have been amended for consistency in explicitly reciting the curved display screen.

The primary distinction between the cited art (Agostinelli '089) and the present invention, in which Mr. Agostinelli is also an inventor, is that the cited art is directed to projecting light upon a curved mirror, rather than forming real two-dimensional images for display upon a curved display surface, such as a screen. In other words, the claimed invention will allow a viewer to view the two-dimensional image upon a screen, whereas in '089 there is no real two-dimensional image formed on a display surface. The curved mirror in the cited art acts as an image forming optical element whose function is to form a virtual image that appears to the viewer to be located at a distance well behind the curved mirror. Furthermore, there is no image formed at the location of the surface of the curved mirror. In contrast, the claimed invention allows a viewer to view a real image upon the actual curved display screen. Independent claims 1, 76, 84, and 87 are novel because at least one of Applicants' features is missing in the cited art.

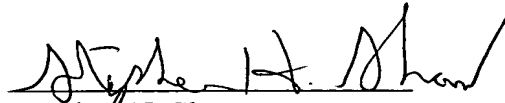
Applicants, therefore, respectfully request that the Examiner reconsider and withdraw the rejection of the claims under 35 U.S.C. 102(e). The remaining claims are dependent from these claims and are considered to be patentable for at least the same reasons.

Applicants have reviewed the cited art made of record and believe that singly or in any suitable combination, they do not render Applicants' claimed invention unpatentable. It is believed that the claims in the application are allowable over the cited art and such allowance is respectfully requested.

Should the Examiner consider that additional amendments are necessary to place the application in condition for allowance, the favor is requested of a telephone call to the undersigned counsel for the purpose of discussing such amendments.

The Commissioner is hereby authorized to charge any fees in connection with this communication to Eastman Kodak Company Deposit Account No. 05-0225.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Stephen H. Shaw", written over a horizontal line.

Stephen H. Shaw
Attorney for Applicant(s)
Registration No. 45,404

SHS/set
Rochester, NY 14650
Telephone: 585-477-7419
Facsimile: 585-477-4646

If the Examiner is unable to reach the Applicant(s) Attorney at the telephone number provided, the Examiner is requested to communicate with Eastman Kodak Company Patent Operations at (585) 477-4656.